

7/11/05

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A method for producing a fusion protein, comprising:
- (a) transforming a population of ~~a gram-negative~~ bacteria with an expression vector encoding a fusion protein, wherein said fusion protein comprises an export protein linked to a protein of interest in a 5' to 3' arrangement, wherein said export protein is *Salmonella enterica* serovar Typhi (*S. Typhi*) cytolsin A (ClyA) protein of SEQ ID NO:2 (SEQ ID NO:2) or *Escherichia coli* hemolysin E (HlyE) protein encoded by the polynucleotide sequence set forth in SEQ ID NO:25 (SEQ ID NO:28), and wherein said bacteria are *S. Typhi* or *E. coli*;
- (b) culturing transformed bacteria of (a) in a culture medium under conditions such that said fusion protein is expressed and exported into the culture medium.
2. (currently amended) The method of Claim 1, wherein said ~~gram-negative~~ bacteria is *S. Typhi*.
3. (currently amended) The method of Claim 1, wherein said ~~gram-negative~~ bacteria is *E. Escherichia coli*.
- 4.-6. (canceled).
7. (original) The method of Claim 1, wherein the protein of interest is an antigen.
- 8.-20. (canceled).
- OK to file
7/11/05
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